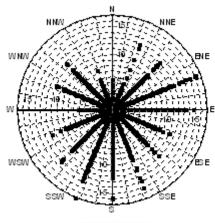
Silver Creek

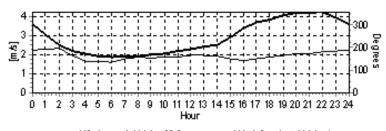
1. Rose graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For the Silver Creek site, the wind blows strongly in the east-northeast and south-southwest direction.



Wind speed [m/s]

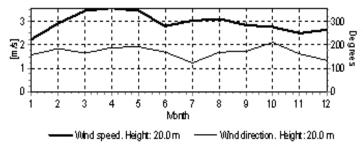
2. Diurnal graph



This graph shows the average wind speed m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the late afternoon.

—— Wind speed. Height: 20.0 m = —— Wind direction. Height: ∶

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



3. Windpro Data

Month	2002			2003		2004		Mean of month	
	M/s	Mph	M/s	Mph	M	/s Mph		M/s	Mph
Jan		·		2.0	4.5	2.5	5.6	2.2	4.9
Feb				3.1	6.9	2.8	6.3	2.9	6.5
Mar				3.4	7.6	3.5	7.8	3.4	7.6
Apr						3.6	8.1	3.6	8.1
May				3.5	7.8			3.5	7.8
Jun				2.8	6.3			2.8	6.3
Jul				3.0	6.7			3.0	6.7
Aug				3.1	6.9			3.1	6.9
Sep				2.8	6.3			2.8	6.3
Oct				2.8	6.3			2.8	6.3
Nov	1	.2	2.7	2.7	6.0			2.0	4.5
Dec	2	.7	6.0	2.6	5.8			2.7	6.0
Mean, all data	2	.5	5.6	2.8	6.3	3.0	6.7		
Mean of months	1	.9	4.3	2.9	6.5	3.1	6.9	2.9	6.5